

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	0	((heat\$3 near2 (element area)) and ((writ\$3 record\$3) near2 (head transducer element)) and ((realign\$4 re\$1align\$4 adjust\$3 offset\$4) near2 mechanism near6 dynamic\$4)).CLM.	US-PGPUB	OR	ON	2005/09/30 14:07
L9	0	((heat\$3 near2 (element area)) and ((writ\$3 record\$3) near2 (head transducer element)) and ((realign\$4 re\$1align\$4 adjust\$3 offset\$4) near2 mechanism and dynamic\$4)).CLM.	US-PGPUB	OR	ON	2005/09/30 14:07
L10	0	((heat\$3 near2 (element area)) and ((writ\$3 record\$3) near2 (head transducer element)) and ((realign\$4 re\$1align\$4 adjust\$3 offset\$4) and dynamic\$4)).CLM.	US-PGPUB	OR	ON	2005/09/30 14:08

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13002	(heat\$3 near2 (area region element)) and (head transducer) and ((align\$4 adjust\$4 offset\$4) near5 position\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 13:53
L2	105	1 and "360"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 13:50
L3	87	2 and dis\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 13:50
L4	1276	((heat\$3 near2 (area region element)) near5 (head transducer)) same (re\$1align\$4 realign\$4 align\$4 adjust\$4 offset\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 13:56
L5	324	4 and dis\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 14:04
L6	24	(writ\$3 near2 element) near4 (static unmovable)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 14:04
S81	22	((369/13.02,13.33).CCLS.) and (piezo or piezo\$1electric or piezoelectric or bimorph)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/10 10:36
S83	7	(head transducer) near3 slider same (realign\$4 re\$1align\$4 readjust\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/10 10:41
S84	2	(head transducer) near3 slider near3 (heat near2 element)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/10 10:42
S85	12	magnetic near2 dis\$1 same heat near2 element same (position\$3 adjust\$3 align\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/10 10:49
S86	541	(piezo or piezo\$1electric or piezoelectric or bimorph) and ((360/75,76,59,77.02,77.03). CCLS.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/10 10:50

S87	18	S86 and (heat\$3 near2 element)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/10 10:54
S88	1	("6327112").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/10 10:59
S89	212	(((((piezo or piezo\$1electric or piezoelectric or bimorph) adj actuator) and (mirror or lens or beam))) and (magnetic adj dis\$1)) and actuator	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/10 11:02
S90	5	S89 and (dynamic\$4 near3 (align\$4 adjust\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/10 11:15
S91	1020	360/59,294.1,294.2,294.4,294.5, 294.6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/10 11:21
S93	12	S91 and (slider near3 heat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/10 11:27
S95	34	(heat\$3 near4 read near2 (head transducer)) same (align\$4 position\$3 adjust\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/10 11:30
S96	73	369/13.2,13.3.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/10 11:30
S97	4	("4914725" "5623461" "5764613" "5828644").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 11:36
S98	1	("20040027709").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/10 12:06
S10 0	5	(heat\$3 near3 (area element)) same (dynamic near2 (realalign\$4 align\$4 adjust\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 13:47

S10 1	48	("4449138" "4788671" "4807204" "4965780" "5004307" "5020041" "5105408" "5121256" "5124961" "5125750" "5150338" "5161134" "5191563" "5197049" "5197050" "5202880" "5247510" "5255260" "5276674" "5287334" "5295122" "5303100" "5307336" "5470627" "5497359" "5533001" "5594708" "5604005" "5625607" "5712842" "5745443" "5745464" "5786078" "5790483" "5828644" "5838646" "5859814" "5881042" "5910932" "5914915" "5970037" "6055222" "6061322" "6069853" "6104675" "6130863" "6172944" "6256267").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 12:12
S10 3	2	("6275454").URPN.	USPAT	OR	ON	2005/06/10 12:21
S10 4	28	(position\$3 align\$3 mov\$3 adjust\$3) near5 (heat\$3 near2 area) near4 (head transducer)	USPAT	OR	ON	2005/06/10 12:25